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REISSUE APPLICATION DECLARATION BY THE ASSIGNEE		Docket Number (optional)
I hereby declare that:		
The residence, mailing address and citizenship of the inventors are stated below.		
I am authorized to act on behalf of the following assignee: <u>Merck Frosst Canada &amp; Co.</u>		
and the title of my position with said assignee is: _____		
The entire title to the patent identified below is vested in said assignee.		
Inventor <u>Wanda A. Cromlish</u>	Citizenship <u>Canadian</u>	
Residence/Mailing Address <u>Montreal, Canada</u>		
Inventor <u>Brian P. Kennedy</u>	Citizenship <u>Canadian</u>	
Residence/Mailing Address <u>Kirkland, Canada</u>		
<input checked="" type="checkbox"/> Additional Inventors are named on separately numbered sheets attached hereto.		
Patent Number <u>5,543,297</u>	Date of Patent Issued <u>August 6, 1996</u>	
Title of Invention <u>HUMAN CYCLOOXYGENASE-2 CDNA AND ASSAYS FOR EVALUATING CYCLOOXYGENASE-2 ACTIVITY</u>		
I believe said inventor(s) to be the original and first inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled: <u>Human Cyclooxygenase-2 CDNA and Assays for Evaluating Cyclooxygenase-2 Activity</u>		
the specification of which		
<input checked="" type="checkbox"/> is attached hereto.		
<input type="checkbox"/> was filed on _____ as reissue application number _____ / _____		
and was amended on _____ (If applicable)		
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.		
I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.		
<input type="checkbox"/> I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b). Attached is form PTO/SB/02B (or equivalent) listing the foreign applications.		
I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)		
<input type="checkbox"/> by reason of a defective specification or drawing.		
<input checked="" type="checkbox"/> by reason of the patentee claiming more or less than he had the right to claim in the patent.		
<input type="checkbox"/> by reason of other errors.		

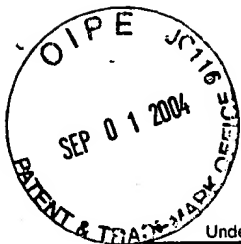
[Page 1 of 2]

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Additional Patentees

PATENTEE	CITIZENSHIP
Gary O'Neill Dollard Des Ormeaux, Canada	Canadian
Philip J. Vickers Westborough, Massachusettes	Canadian and Great Britian
Elizabeth Wong Montreal, Canada	Canadian
Joseph A. Mancini Kirkland, Canada	Canadian



PTO/SB/52 (04-04)

Approved for use through 04/30/2007. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REISSUE APPLICATION DECLARATION BY THE ASSIGNEE		Docket Number (Optional)	
At least one error upon which reissue is based is described as follows:  Claims 20 and 21 of the patent recite a system while the claim from which they depend recites a transformed host.  [Attach additional sheets, if needed.]  All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.			
I hereby appoint:			
<input type="checkbox"/> Practitioners at Customer Number:		<input type="text"/>	
OR			
<input checked="" type="checkbox"/> Practitioner(s) named below:			
Name		Registration Number	
Curtis C. Panzer		33,752	
Raynard Yuro		45,570	
David L. Rose		26,332	
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.			
Correspondence Address: Direct all communications about the application to:			
<input checked="" type="checkbox"/> Customer Number:		<input type="text" value="000210"/>	
OR			
<input type="checkbox"/> Firm or Individual Name			
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.			
Full name of person signing (given name, family name) Donna L. Margiotto - Administrator, Patents			
Signature <i>Donna L. Margiotto</i>		Date <i>August 30, 2004</i>	
Address of Assignee Merck & Co., Inc., P.O. Box 2000, 126 E. Lincoln Ave., Rahway, New Jersey 07065			

CERTIFICATION

I, Debra A. Bollwage, Assistant Secretary of Merck & Co., Inc. (the "Corporation"), a corporation duly organized and existing under the laws of the State of New Jersey, do hereby certify that the attached, presently in full force and effect, is a true and correct copy of General Corporate Resolution #5, Patent Matters, as amended by Unanimous Written Consent of the Board of Directors of said Corporation on April 27, 2004.

IN WITNESS WHEREOF, I have hereunto subscribed my signature and affixed the seal of the Corporation this 28<sup>th</sup> day of April 2004.

---

*Debra A. Bollwage*  
Assistant Secretary

(SEAL)

**General Corporate Resolution #5**

**PATENT MATTERS**

RESOLVED, that any of the following:

Raymond V. Gilmartin-Chairman of the Board, President and Chief Executive Officer  
Kenneth C. Frazier-Senior Vice President and General Counsel  
Joseph F. DiPrima-Vice President and Assistant General Counsel  
Paul D. Matukaitis-Vice President and Assistant General Counsel  
Edward W. Murray-Counsel, Litigation  
Charles M. Caruso-Counsel, International  
Valerie J. Camara-Counsel, Patents  
Mark R. Daniel-Counsel, Patents  
Joanne M. Giesser-Counsel, Patents  
David L. Rose-Counsel, Patents  
Jack L. Tribble-Counsel, Patents  
Melvin Winokur-Counsel, Patents  
Donna L. Margiotto-Senior Manager, Patent Administration

are authorized to execute and to revoke on behalf of Merck & Co., Inc. and its affiliates  
(including subsidiaries) the following documents relating to patent matters:

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Powers of attorney as fully in law as may be necessary and proper in connection with the acquisition, registration, maintenance and enforcement of patents and applications for patents, including powers of attorney relating to the prosecution or defense of patent rights before courts of law or other governmental tribunals, agencies or departments; affidavits and declarations; and any other documents which are necessary and proper for the acquisition, registration, maintenance, litigation and protection of patents.